

May 31st 1878

Dear Dr.

Been sick & nasty for some time & have been looking over your book - a master piece of research, and generally judicious (not always) It is capital & call it a Synopsis or what not the characters are long enough for accurate determination which is all that is required in such a work. The antique type makes the best Hera and I am glad to see you continue its use.

You don't well describe Vac Elliottii & I am sorry to find it put with V. tenell. with which it has but little affinity — Yes Achras Sapotea has reached Lig Vit Key but was planted there in an old garden — *Gratiola sub.* "from a lig. perennial root" no that is not it - root fibrous but the lower part of the stem woody from wh. the flower-branched spring in Scoparia is spreading along the R Roads in Ga & C from S. Fla. cattle

during the war — Gerardia ten-variiflorous
cannot possibly be Walt's setosa — see his
Flora. — Now that every body has had his say here
we can come to some determination but not now
— Utne just Walt — "doubtful because the fl are said
to be small" here they are always small
indeed smallest of all. — To Prof. Jamila you
put *P. australis* — shocking! back right out
of that — no two more unlike & distinct

L. floridana — I feel sure must be different
although it may require special pleading to
make out the case. *L. pal.* grows all about
back & is out of fl & fr now (April & early May)
so I cannot compare fresh fls with *L. flor* which
will come into fl middle next month but I
have minutely described the former & hope to
be able to get out in June 6 miles for the
latter and make a full comparison.
This is all I had marked but I shall have
lots to say when I feel better.

Baptisia calycosa! undoubtedly a good species
& no state of Lecont. nor tint. Its habit is
that of the latter former but its affin of the latter.

I have seen Lecont. with those same
bracts (indeed I think you were about ma-
king a B. Chap. out of one 40 years ago) but
never with that calyx
Well your book is \$ 5. & mine is \$ 3⁵⁰
I owe you on acc \$ 1⁵⁰ — make a not of
it.

I am feeble and can't write more
Thank you for the book — hope you may
like to see the end of it — although like
the excellent Elliott you may have to
consecrate the results of your labors to the
dead — You seem to keep better than I
do.

Very truly
A. W. Chapman

I never could make any thing but I can
out of this but it always is like this here
I had another one marked Min (Hedewigia Nutt)
bracteolata. Along here Nutt was ahead of Ell.
& the latter's Cercenthro was not published — Nutt's
plant since fl seems to be that. What say?